

Risk Management Plan Outline

Risk Management Overview: The Risk Management Plan should contain plans for managing specific project risks that were identified and assessed as part of the risk management process. The plan should identify those specific risks and articulate specific plans to handle the risk whether the chosen method for a specific risk is avoiding the risk, pursuing alternative technologies, second sourcing, or additional research and development.

***NOTE:** Risk Management is an on-going process throughout the Life Cycle of the project. The Integrated Project Team should periodically review the Risk Management Plan and revise it through the configuration management process as often as necessary.*

1. Introduction

Identify project and its objective.

Define the scope of the Risk Management Plan (RMP)

2. Project Description

2.1. Project Description

(Identification of issues/exceptions with standardized practices and procedures)

2.2. Project Mission

2.3. Project Assumptions

2.4 Identify responsible Integrated Project Team participants

3. Risk Assessment Methodology

3.1. Risk Management Responsibility

3.2. Risk Management Methodology

Identify strategy to managing risk. See “DOE 413.3-1, Section 14.4.4” for a list of commonly employed methods.

Discuss process and procedures utilized to identify, weight, and manage risks within this for this project.

Methodology for addressing risk as the project progresses.

4. Risk Reporting & Tracking and Closeout

Document how the Risk Management Process will be reported, tracked and completed.

5. Criteria for Risk Identification and Assessment

- 5.1. Likelihood of Occurrence –
- 5.2. Expected Consequence
- 5.3. Illustrate Risk Level Matrix (see DOE 413.3-1, Figure 14-2 for sample) (CAUTION: When using a number to portray the risk associated with a particular event, both probability and consequences must be quantified using compatible scales)
- 5.4. Risk Assessment Results
Provide qualitative analysis of each risk identified using attached format.

6. Contingency Risk Analysis

Identify Risk Factors and Cost Weighting by WBS

RISK MITIGATION ASSESSMENT AND PLAN

PROJECT TITLE:	DATE:
1. PROJECT ELEMENT, STEP, OR ACTIVITY:	
2. POTENTIAL EVENT #1:	
3. LIKELIHOOD OF OCCURRENCE:	
4. EXPECTED CONSEQUENCE:	
5. SERIOUSNESS:	
6. RISK CATEGORIZATION:	
7. ACTIONS REQUIRED? YES <input type="checkbox"/> NO <input type="checkbox"/>	
8. LIKELY CAUSE(S):	
9. MITIGATION ACTION(S) RESPONSIBILITY / SCHEDULE:	
<p>Responsible Individual(s):</p>	

RISK MITIGATION ASSESSMENT AND PLAN

PROJECT TITLE: Center for Functional Nanomaterials	DATE: May, 2004
1. PROJECT ELEMENT, STEP, OR ACTIVITY: Design	
2. POTENTIAL EVENT #2: Schedule delays due to inadequate coordination and customer response to A/E inquiries.	
3. LIKELIHOOD OF OCCURRENCE: Unlikely	
4. EXPECTED CONSEQUENCE: Delays in the design resulting in the late delivery of the completed design package.	
5. SERIOUSNESS: Marginal	
6. RISK CATEGORIZATION: Low	
7. ACTIONS REQUIRED? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
8. LIKELY CAUSE(S): Inadequate coordination between BNL and the A/E and inadequate tracking and timely response to A/E questions. A/E does not adequately address the design review comments.	
9. MITIGATION ACTION(S) RESPONSIBILITY / SCHEDULE: The A/E and BNL Integrated Project Team hold bi-weekly coordination meetings. Project status and design questions are discussed, answered, and documented in the meeting minutes. A CFN Action Items Tracking List is maintained and reviewed at each meeting for any outstanding items which could not be immediately resolved in the meeting. <div style="display: flex; justify-content: space-between;"> <div> Responsible Individual(s): </div> <div> O. Dyling, Conventional Construction Design Manager M. Fallier, Conventional Construction Manager </div> </div>	

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RISK MITIGATION ASSESSMENT AND PLAN

PROJECT TITLE: Center for Functional Nanomaterials	DATE: May, 2004
1. PROJECT ELEMENT, STEP, OR ACTIVITY: Design	
2. POTENTIAL EVENT #3: Design changes.	
3. LIKELIHOOD OF OCCURRENCE: Very Likely	
4. EXPECTED CONSEQUENCE: Increase cost.	
5. SERIOUSNESS: Marginal	
6. RISK CATEGORIZATION: Medium	
7. ACTIONS REQUIRED? YES <u> X </u> NO <u> </u>	
8. LIKELY CAUSE(S): Changes in selection of technical equipment. Customer requests.	